

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL FORM  
(only for new nonprovisional applications under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 96 pages) of:

Inventor(s): **Margret Maria Sauter and René Lorbiecke**

For : **ALTERATION OF GROWTH AND ADAPTATION  
UNDER HYPOXIC CONDITIONS**

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)  
of prior application Serial No.

Prior application information: Examiner :  
Art Unit :

Enclosed are:

- ☒ 10 sheets of informal drawings.
- ☐ Signed Combined Declaration and Power of Attorney (\_\_\_\_ pages).
- ☐ Copy of signed Combined Declaration and Power of Attorney (\_\_\_\_ pages) from a prior application (1.63(d) (for continuation/divisional).
- ☐ Signed statement deleting inventor(s) named in prior application (\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).
- ☐ Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- ☐ Assignment (\_\_\_\_ pages) of the invention to \_\_\_\_\_.
- ☐ Assignment Transmittal Letter.
- ☐ Certified copy of a foreign priority document.
- ☐ Associate power of attorney.
- ☒ Applicant claims small entity status. (See 37 CFR 1.27.)

- ☐ Preliminary Amendment (\_\_\_\_\_ pages).
- ☐ Information Disclosure Statement, form PTO-1449 (\_\_\_\_\_ pages) and \_\_\_\_\_ references.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (2 pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:

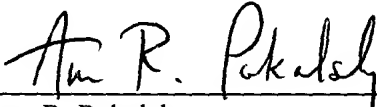
The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXX	\$355	OR	XXXX	\$710
TOTAL CLAIMS	49 - 20 =	29	x 9 =	\$261	OR	x 18 =	\$
INDEP CLAIMS	20 - 3 =	17	x 40 =	\$680	OR	x 80 =	\$
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			x 135 =	\$135	OR	x 270 =	\$
*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2			TOTAL	\$1,431	OR	TOTAL	\$

- ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. **A duplicate copy of this sheet is enclosed.**
- ☒ A check in the amount of **\$1,431.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

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Date: February 16, 2001

  
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J1036 U.S. PTO  
09/185738  
02/16/01

### EXPRESS MAIL CERTIFICATE

DOCKET NO. : 2283/201

APPLICANT(S) : Margret Maria Sauter and René Lorbiecke

TITLE : ALTERATION OF GROWTH AND ADAPTATION UNDER  
HYPOXIC CONDITIONS

Certificate is attached to the **Unsigned Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

"EXPRESS MAIL" NUMBER: EE681709765US

DATE OF DEPOSIT: February 16, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, **Box: Patent Application**.

Ann R. Pokalsky

(Typed or printed name of person mailing  
paper or fee)

*Ann R. Pokalsky*

(Signature of person mailing paper or fee)

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09/785738  
02/16/01

### EXPRESS MAIL CERTIFICATE

DOCKET NO. : 2283/201

APPLICANT(S) : Margret Maria Sauter and René Lorbiecke

TITLE : ALTERATION OF GROWTH AND ADAPTATION UNDER  
HYPOXIC CONDITIONS

Certificate is attached to the **Utility Patent Application Transmittal Form (2 pages) in duplicate** of the above-named application.

“EXPRESS MAIL” NUMBER: EE681709765US

DATE OF DEPOSIT: February 16, 2001

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Ann R. Pokalsky

(Typed or printed name of person mailing  
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*Ann R. Pokalsky*

(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **2283/201**

APPLICANT(S) : **Margret Maria Sauter and René Lorbiecke**

TITLE : **ALTERATION OF GROWTH AND ADAPTATION UNDER  
HYPOXIC CONDITIONS**

Certificate is attached to the **Informal Drawings (10 pages)** of the  
above-named application.

“EXPRESS MAIL” NUMBER: **EE681709765US**

DATE OF DEPOSIT: **February 16, 2001**

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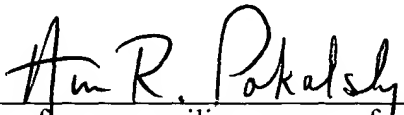
Certificate is attached to the **Utility Patent Application which includes specification, claims, paper copy of Sequence Listing and abstract (96 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EE681709765US**

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